

*CoSN, ISTE, SETDA, SIIA Event
Washington, DC
April 12, 2011*

Digital Learning Now! Progress in Transforming Education

**Bob Wise, President
Alliance for Excellent Education**

Every Child a Graduate



**ALLIANCE FOR
EXCELLENT EDUCATION**

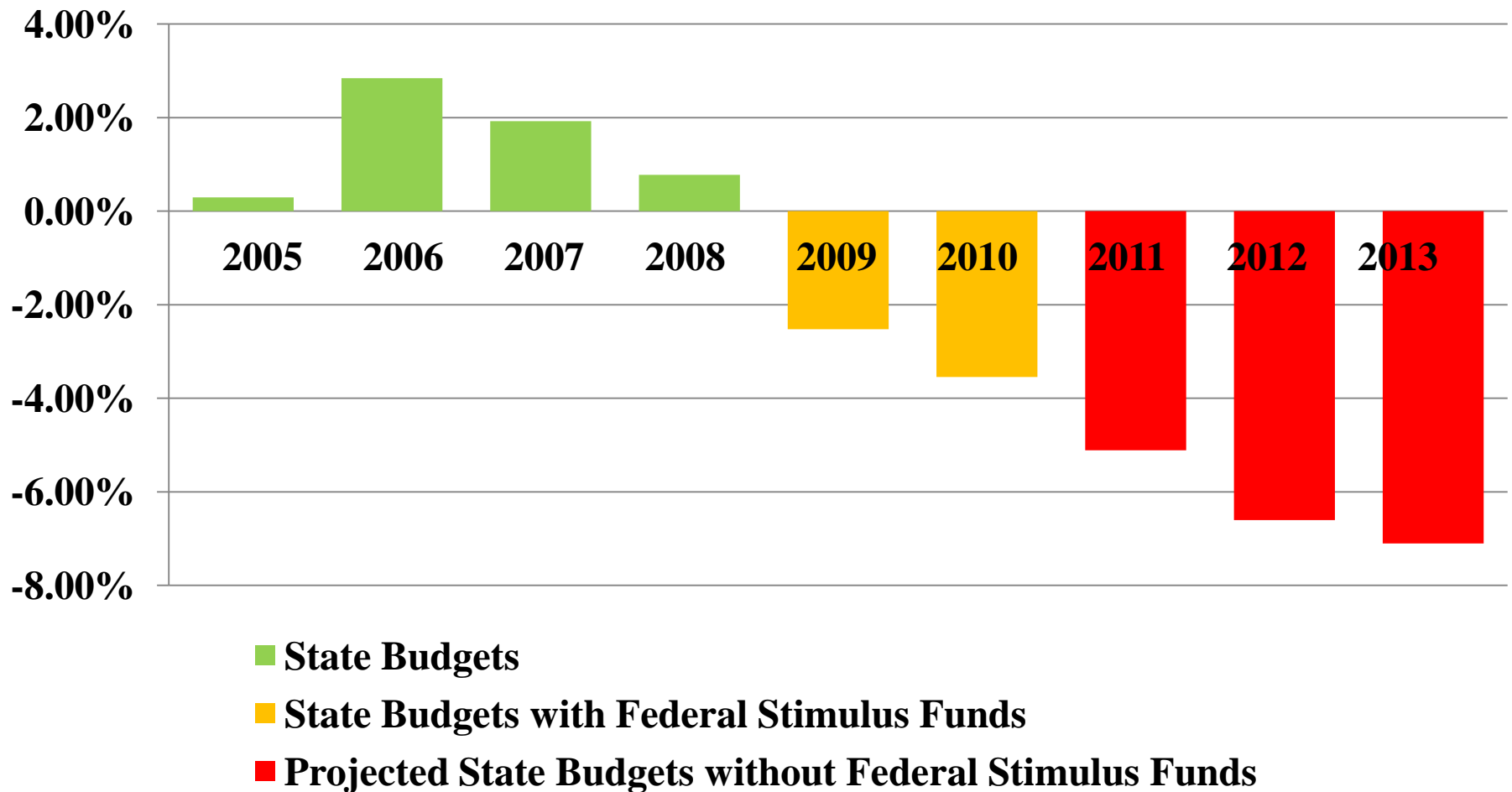
Challenges in America's K-12 Education System

Three Looming Crises:

1. Declining State Fiscal Revenues
2. Mounting Teacher Shortages
3. Increased Global Demands for Skilled Workers



Challenge 1. Declining State Fiscal Revenues...



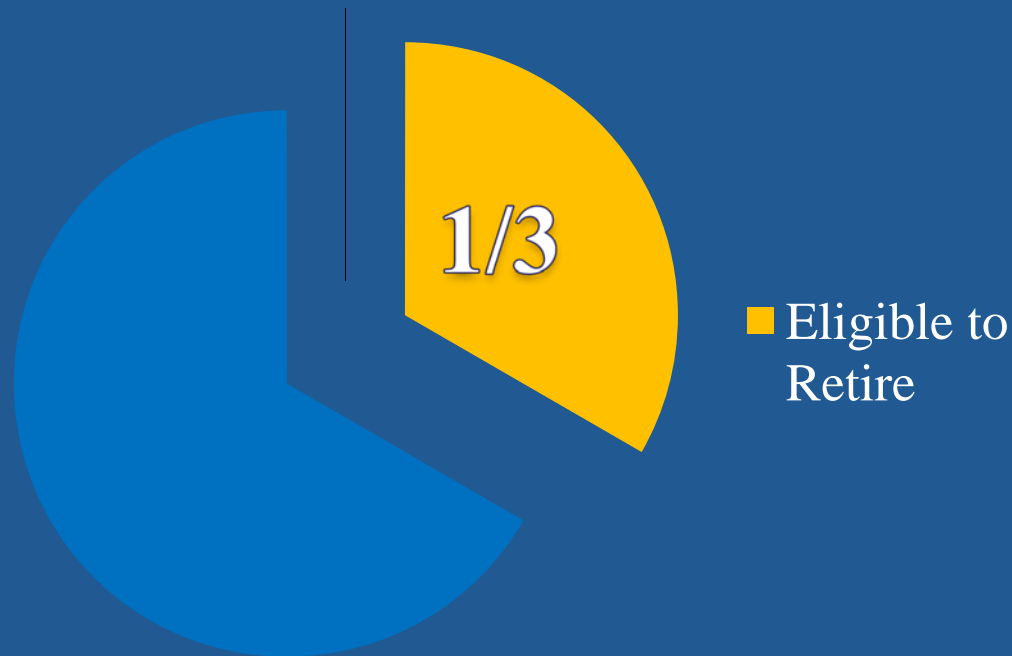
Source: Boyd, Donald J. *What Will Happen to State Budgets When the Money Runs Out?* Issue brief. The Nelson A. Rockefeller Institute of Government, 19 Feb. 2009. Web. 1 Oct. 2009. <http://www.rockinst.org/pdf/government_finance/2009-02-19-What_Will_Happen_to.pdf>.



Challenge 2: Mounting Teacher Shortages

The nation faces a supply issue...

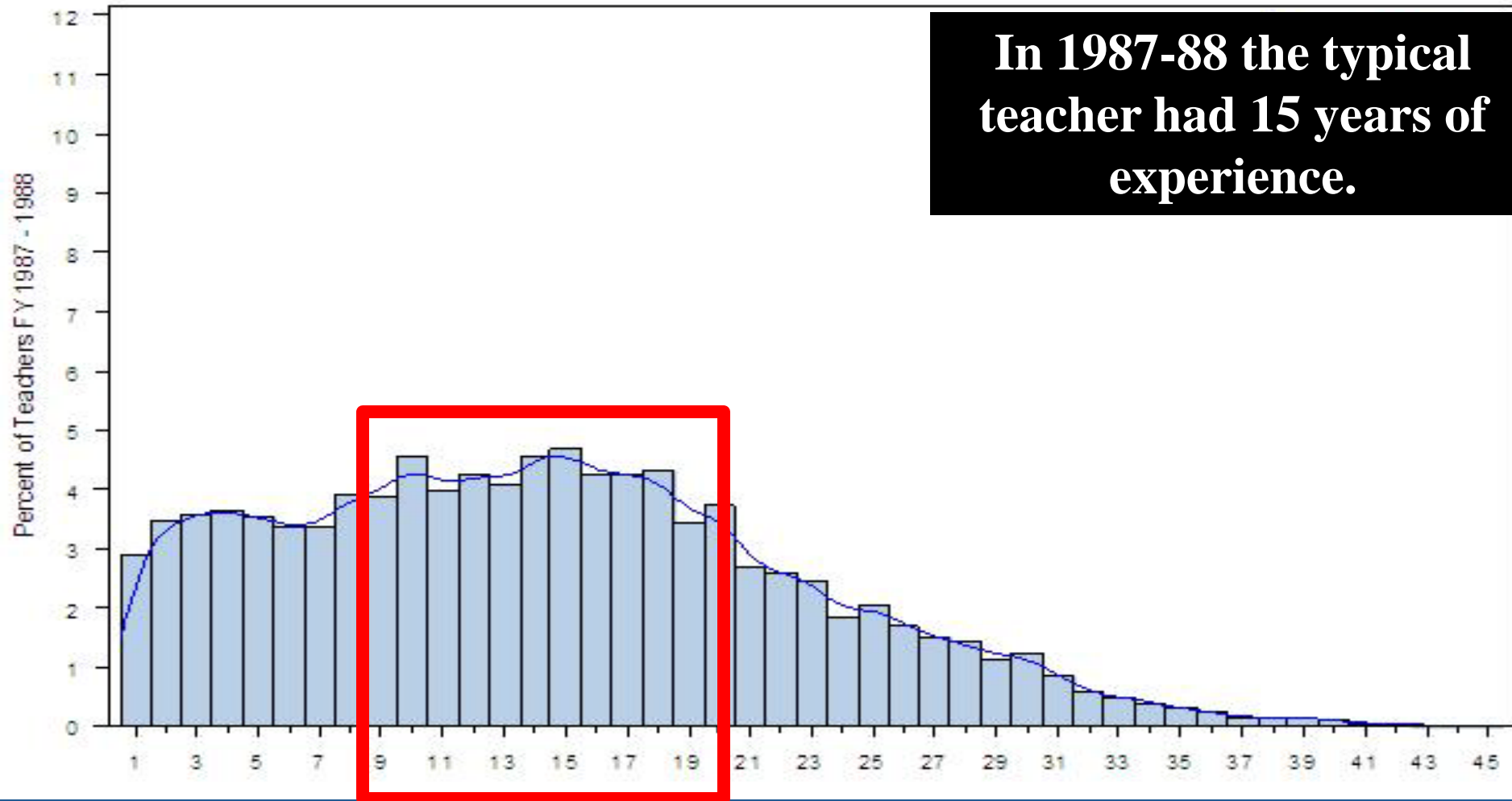
Number of Teachers Eligible
to Retire in the Next 5-7 Years



Challenge 2: Mounting Teacher Shortages...

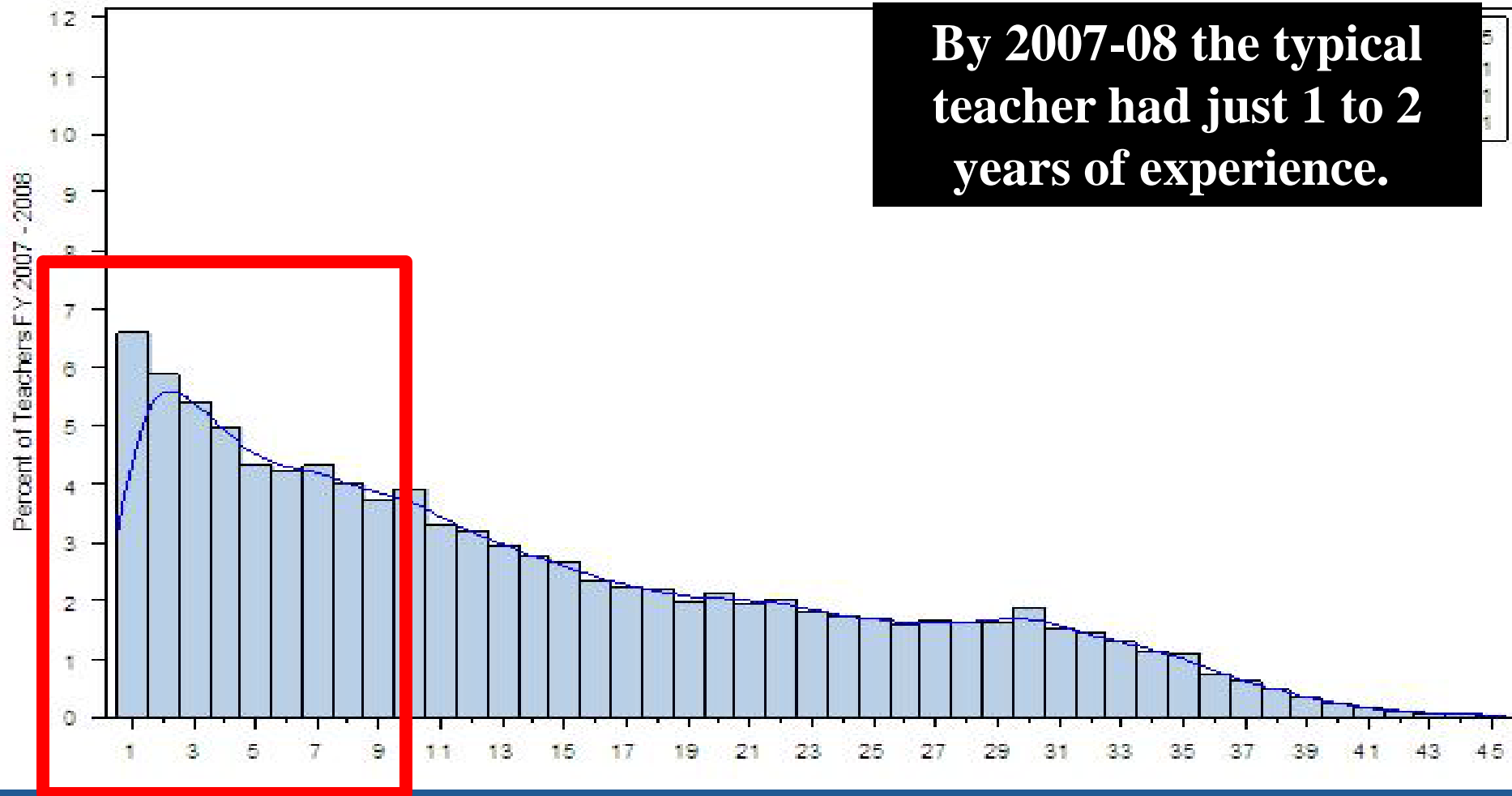
There is a significant drop in experience in the classroom.

In 1987-88 the typical teacher had 15 years of experience.



Challenge 2: Mounting Teacher Shortages...

There is a significant drop in experience in the classroom.



...and Finding the Right Teachers



440 high schools

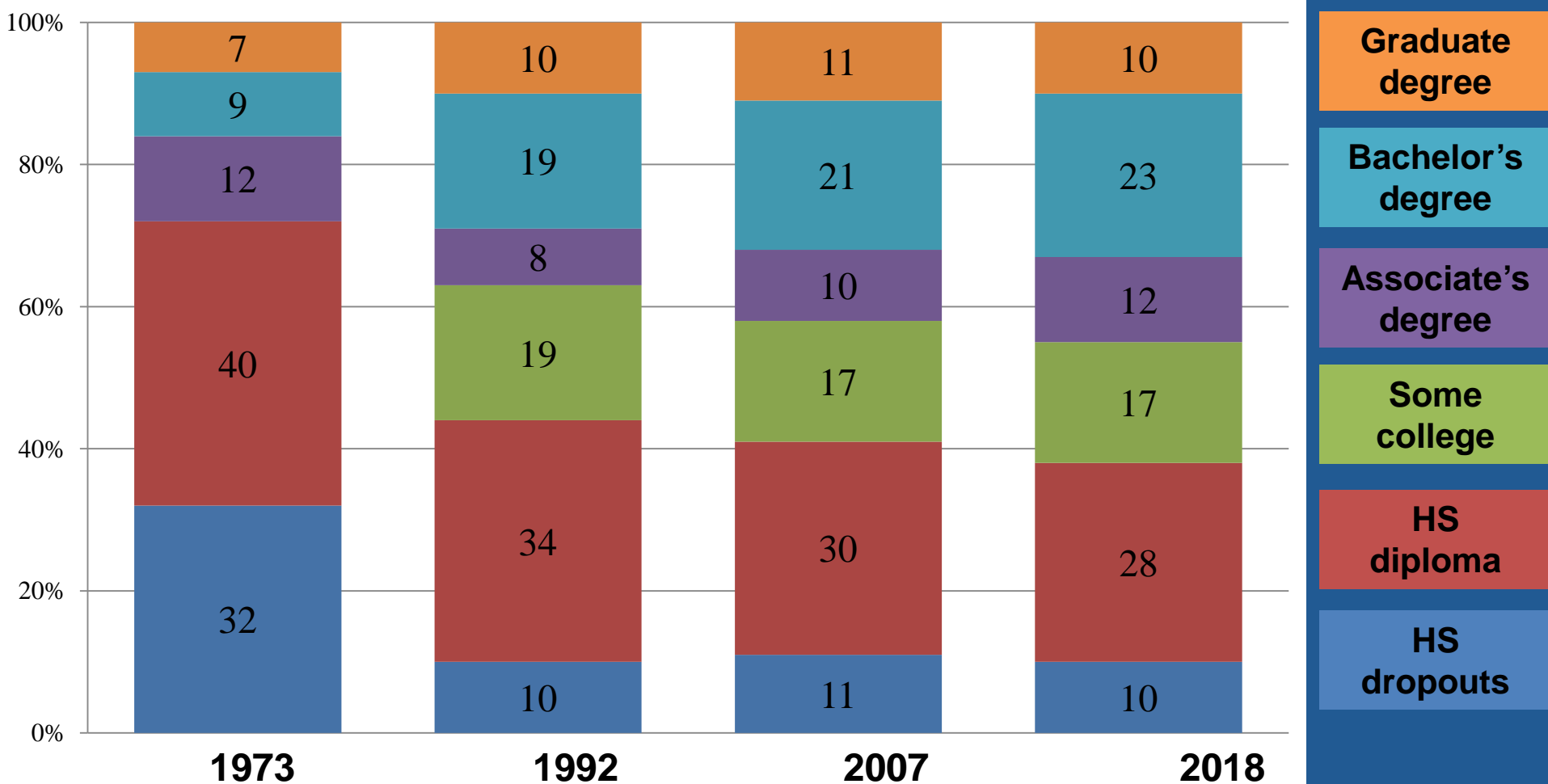


88 qualified
physics teachers



There Is Growing Demand For An Increasingly Educated Workforce

Workforce job requirements, by education level



Digital Learning Council



Virtual Policy Development:

70 calls with more than 100 experts in different fields to define the roadmap for reform.



Experts in:

- Education
- Government
- Business
- Technology
- Philanthropy
- Policy Advocacy



10 Elements of High Quality Digital Learning

Three General Audiences:

1. Students
2. Providers
3. Government



10 Elements of High Quality Digital Learning

Guiding Principles:

- Aspirational
- Comprehensive
- State-focused
- Measurable
- Long-term



Definition of blended learning

Any time a student learns in part in a supervised
brick-and-mortar place away from home

and

At least in part through online delivery, with some
element of student control over time, place, path
and/or pace



**Blended
learning**

10 Elements of High Quality Digital Learning



DIGITAL LEARNING NOW!

1. Student Eligibility

All students are digital learners.



DIGITAL LEARNING NOW!

2. Student Access

All students have access to high quality digital content and online courses.



3. Personalized Learning

All students can customize their education using digital content through an approved provider.



4. Advancement

Students progress based on demonstrated competency.



5. Content

Digital content, instructional materials, and online and blended learning courses are high quality.



6. Instruction

Digital instruction and online teachers are high quality.



7. Providers

All students have access to multiple high quality providers.



8. Assessment and Accountability

Student learning is the metric for evaluating the quality of content and instruction.



9. Funding

Funding creates incentives for performance, options and innovation.



10. Delivery

Infrastructure supports digital learning.



Digital Learning Now! Current Update:

Recent Legislation:



“The Statewide Online Education Program”

<http://le.utah.gov/~2011/htmldoc/sbillhtm/SB0065>



Digital Learning Now! Future Efforts:

State by State Efforts



Digital Learning Now! Future Efforts:

State by State Grading:

REPORT CARD				
GRADING PERIOD	1	2	3	4
READING	A			
WRITTEN COMMUNICATION	A			
MATHEMATICS	C			
SCIENCE/HEALTH	B			
SOCIAL STUDIES	B			
ART	A			
MUSIC	A			
PHYSICAL EDUCATION	C			

Grade Average: B

Present 48

Absent 0

Tardy 1

Attendance: _____

Grade: _____ Year: _____

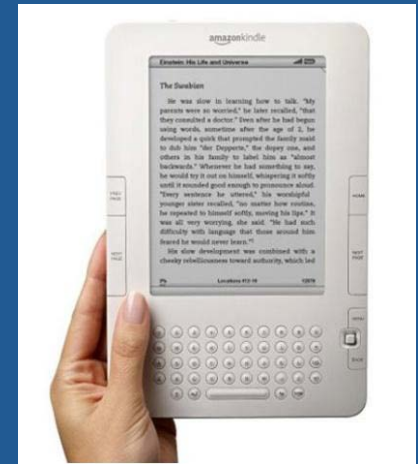
A = Excellent • B = Good • C = Satisfactory • N = Needs Improvement
U = Unsatisfactory • I = Insufficient / Incomplete

Student: _____



Digital Learning Now! Future Efforts:

The Goal is Transformational Change:



The Choice:

Be boldly innovative

Or badly irrelevant



Governor Bob Wise

Alliance for Excellent Education

www.all4ed.org

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